

**USE OF A SINGLE BROADBAND SS7 SIGNALING GATEWAY FOR
MULTIPLE WIRELESS ACCESS GATEWAYS**

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ABSTRACT

A method and system provide for using a single broadband SS7 signaling gateway for multiple wireless access gateways. One embodiment may have the steps of: forming a cluster of media gateways, each of the media gateways having a

10 respective transcoder; providing at least one first media gateway of the cluster of media gateways having an integrated broadband SS7 signaling gateway, at least one second media gateway of the cluster of media gateways being without an integrated broadband SS7 signaling gateway; and using the at least one first media gateway for SS7 signaling and using the at least one second gateway for resources other than SS7

15 signaling.